

	Hits	Search Text	DBs
1	411	microfluidic and (reservoir same control same sample)	US-PGPUB; USPAT; EPO; JPO; DERWENT
2	228	microfluidic and (reservoir same control same sample) and (detect\$ near3 (channel or chamber))	US-PGPUB; USPAT; EPO; JPO; DERWENT
3	212	((sample or blood or fluid) same analyzer) and reservoir and (compressed-air or (compressed adj air))	US-PGPUB; USPAT; EPO; JPO; DERWENT
4	6	((sample or blood or fluid) same analyzer) and (control adj reservoir)	US-PGPUB; USPAT; EPO; JPO; DERWENT
5	36	((sample or blood or fluid) same analyzer) and (reference adj reservoir)	US-PGPUB; USPAT; EPO; JPO; DERWENT
6	640	((sample or liquid or fluid) same flow) and array and ((control or reference) near2 (chamber or reservoir)) and (pneumatic or compressed-air or (compressed adj air))	US-PGPUB; USPAT; EPO; JPO; DERWENT
7	969	("422"/\$).ccls. and buffer and (dye or label) and reservoir and (control or reference)	US-PGPUB; USPAT; EPO; JPO; DERWENT
8	187	("422"/\$).ccls. and buffer and (dye or label) and reservoir and (control or reference) and (compressed-air or (compressed adj air) or pneumatic)	US-PGPUB; USPAT; EPO; JPO; DERWENT
9	974	(422/63 or 422/81 or 422/100 or 422/103-104 or 435/7.1 or 435/287.2 or 435/287.9 or 435/288.4-288.5 or 436/43 or 436/54 or 436/174 or 436/180).ccls. and (reservoir or ((liquid or fluid) same (chamber or container or channel))) and microfluidic	US-PGPUB; USPAT; EPO; JPO; DERWENT
10	776	(422/63 or 422/81 or 422/100 or 422/103-104 or 435/7.1 or 435/287.2 or 435/287.9 or 435/288.4-288.5 or 436/43 or 436/54 or 436/174 or 436/180).ccls. and (reservoir or ((liquid or fluid) same (chamber or container or channel))) and microfluidic and (sample same (control or reference or standard))	US-PGPUB; USPAT; EPO; JPO; DERWENT

	Hits	Search Text	DBs
11	277	(422/63 or 422/81 or 422/100 or 422/103-104 or 435/7.1 or 435/287.2 or 435/287.9 or 435/288.4-288.5 or 436/43 or 436/54 or 436/174 or 436/180).ccls. and (compressed-air or (compressed adj air) or pneumatic) and hydrophobic	US-PGPUB; USPAT; EPO; JPO; DERWENT
12	29	(422/63 or 422/81 or 422/100 or 422/103-104 or 435/7.1 or 435/287.2 or 435/287.9 or 435/288.4-288.5 or 436/43 or 436/54 or 436/174 or 436/180).ccls. and (compressed-air or (compressed adj air) or pneumatic) and (hydrophobic same (prevent or penetrat\$) same (membrane or barrier))	US-PGPUB; USPAT; EPO; JPO; DERWENT
13	169	(compressed-air or (compressed adj air) or pneumatic) and (hydrophobic same (prevent or penetrat\$) same (membrane or barrier))	US-PGPUB; USPAT; EPO; JPO; DERWENT
14	45	(compressed-air or (compressed adj air) or pneumatic) and (hydrophobic same (prevent or penetrat\$) same (membrane or barrier) same (liquid or solution or fluid) same flow)	US-PGPUB; USPAT; EPO; JPO; DERWENT
15	605	(microfluidic same layer) and well and (vacuum or pneumatic or compressed-air or (compressed adj air))	US-PGPUB; USPAT; EPO; JPO; DERWENT
16	421	(array same (microfluidic or microchannel)) and (((positive or negative) adj pressure) or vacuum or compressed-air or (compressed adj air) or pneumatic) and (immunoassay or (antibod\$ same antigen))	US-PGPUB; USPAT; EPO; JPO; DERWENT
17	1193	((fluid or liquid or solution) same (dispens\$ or transfer)) and reservoir and (reaction same (chamber or channel or container)) and (vacuum or compressed-air or (compressed adj air) or pneumatic or (air adj compress\$)) and valve and (wash or buffer)	US-PGPUB; USPAT; EPO; JPO; DERWENT

	Hits	Search Text	DBs
18	384	(422/63 or 422/81 or 422/100 or 422/103-104 or 435/7.1 or 435/287.2 or 435/287.9 or 435/288.4-288.5 or 436/43 or 436/54 or 436/174 or 436/180).ccls. and ((fluid or liquid or solution) same (dispens\$ or transfer)) and reservoir and (reaction same (chamber or channel or container)) and (vacuum or compressed-air or (compressed adj air) or pneumatic or (air adj compress\$)) and valve and (wash or buffer)	US-PGPUB; USPAT; EPO; JPO; DERWENT
19	258	(422/63 or 422/81 or 422/100 or 422/103-104 or 435/7.1 or 435/287.2 or 435/287.9 or 435/288.4-288.5 or 436/43 or 436/54 or 436/174 or 436/180).ccls. and ((fluid or liquid or solution) same (dispens\$ or transfer)) and reservoir and (reaction same (chamber or channel or container)) and (vacuum or compressed-air or (compressed adj air) or pneumatic or (air adj compress\$)) and valve and (wash or buffer) and waste	US-PGPUB; USPAT; EPO; JPO; DERWENT
20	352	(422/63 or 422/81 or 422/100 or 422/103-104 or 435/7.1 or 435/287.2 or 435/287.9 or 435/288.4-288.5 or 436/43 or 436/54 or 436/174 or 436/180).ccls. and (array near3 (reservoir or chamber)) and (vacuum or (air near1 compress\$) or pneumatic)	US-PGPUB; USPAT; EPO; JPO; DERWENT
21	623	(422/63 or 422/81 or 422/100 or 422/103-104 or 435/7.1 or 435/287.2 or 435/287.9 or 435/288.4-288.5 or 436/43 or 436/54 or 436/174 or 436/180).ccls. and (reservoir or ((liquid or fluid) same (chamber or container or channel))) and microchannel	US-PGPUB; USPAT; EPO; JPO; DERWENT
22	504	(422/63 or 422/81 or 422/100 or 422/103-104 or 435/7.1 or 435/287.2 or 435/287.9 or 435/288.4-288.5 or 436/43 or 436/54 or 436/174 or 436/180).ccls. and (reservoir or ((liquid or fluid) same (chamber or container or channel))) and microchannel and (sample same (control or reference or standard))	US-PGPUB; USPAT; EPO; JPO; DERWENT
23	285	(422/63 or 422/81 or 422/100 or 422/103-104 or 435/7.1 or 435/287.2 or 435/287.9 or 435/288.4-288.5 or 436/43 or 436/54 or 436/174 or 436/180).ccls. and ((air near1 compress\$) or pneumatic) and hydrophobic	US-PGPUB; USPAT; EPO; JPO; DERWENT

	Hits	Search Text	DBs
24	30	(422/63 or 422/81 or 422/100 or 422/103-104 or 435/7.1 or 435/287.2 or 435/287.9 or 435/288.4-288.5 or 436/43 or 436/54 or 436/174 or 436/180).ccls. and ((air near1 compress\$) or pneumatic) and (hydrophobic same (prevent or penetrat\$) same (membrane or barrier))	US-PGPUB; USPAT; EPO; JPO; DERWENT
25	105	((compress near1 air) or pneumatic) and (hydrophobic same (prevent or penetrat\$) same (membrane or barrier))	US-PGPUB; USPAT; EPO; JPO; DERWENT
26	41	((compress near1 air) or pneumatic) and (hydrophobic same (prevent or penetrat\$) same (membrane or barrier) same (liquid or solution or fluid) same flow)	US-PGPUB; USPAT; EPO; JPO; DERWENT
27	213	((air near1 compress\$) or pneumatic) and (hydrophobic same (membrane or barrier) same (pass or passage))	US-PGPUB; USPAT; EPO; JPO; DERWENT
28	122	((air near1 compress\$) or pneumatic) and (hydrophobic same (membrane or barrier) same valve)	US-PGPUB; USPAT; EPO; JPO; DERWENT
29	204	((air near1 compress\$) or pneumatic) and (hydrophobic same (membrane or barrier) same pressure)	US-PGPUB; USPAT; EPO; JPO; DERWENT
30	32	((air near1 compress\$) or pneumatic) and (hydrophobic same (membrane or barrier) same pressure same (pair or (upper and lower) or (top and bottom) or (first and second)))	US-PGPUB; USPAT; EPO; JPO; DERWENT
31	97	(hydrophobic same (membrane or barrier) same pressure same flow same (pair or (upper and lower) or (top and bottom) or (first and second)))	US-PGPUB; USPAT; EPO; JPO; DERWENT
32	812	((air near2 compress\$) or pressure or pneumatic) and (reservoir same valve same (dispens\$ or flow) same (select or selective or control)) and (buffer or wash) and waste	US-PGPUB; USPAT; EPO; JPO; DERWENT
33	36	((individual or plurality or multiple or separate) near2 (reservoir or container)) same (label or dye or marker) same sample same (control or reference or standard) same (solution or fluid or liquid)	US-PGPUB; USPAT; EPO; JPO; DERWENT

	Hits	Search Text	DBs
34	602	((dual or double or (top same bottom) or (first same second) or (upper same lower)) same (membrane or barrier or filter) same hydrophobic) and ((fluid or solution or liquid) same (dispens\$ or flow)) and pressure and ((compress near1 air) or pneumatic or pump)	US-PGPUB; USPAT; EPO; JPO; DERWENT
35	478	(dual or double or (top same bottom) or (first same second) or (upper same lower)) same (membrane or barrier or filter) same hydrophobic same pressure	US-PGPUB; USPAT; EPO; JPO; DERWENT
36	341	(dual or double or (top same bottom) or (first same second) or (upper same lower)) same (membrane or barrier or filter) same hydrophobic same pressure same (pass or flow or through)	US-PGPUB; USPAT; EPO; JPO; DERWENT
37	61	((multiple or plurality) near1 standard) same compar\$) and (immunoassay or assay)	US-PGPUB; USPAT; EPO; JPO; DERWENT
38	9	(compress near2 air) same valve same selective	US-PGPUB; USPAT; EPO; JPO; DERWENT
39	85	buffer same valve same selective	US-PGPUB; USPAT; EPO; JPO; DERWENT
40	7	(larger near1 (pore adj size)) same ((more or greater) adj permeab\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT
41	193	(larger near1 (pore adj size)) same permeab\$	US-PGPUB; USPAT; EPO; JPO; DERWENT
42	96	(larger near1 (pore adj size)) same permeab\$ same (liquid or fluid or solution)	US-PGPUB; USPAT; EPO; JPO; DERWENT
43	461	(pore adj size) same (liquid or solution or fluid) same ("um" or micron) same permeab\$	US-PGPUB; USPAT; EPO; JPO; DERWENT

	Hits	Search Text	DBs
44	164	(pore adj size) same ((liquid or solution or fluid) near2 permeab\$) same ("um" or micron)	US-PGPUB; USPAT; EPO; JPO; DERWENT
45	30	(pore adj size) same ((liquid or solution or fluid) near2 permeab\$) same ("um" or micron) same pressure	US-PGPUB; USPAT; EPO; JPO; DERWENT
46	44	((pore adj size) same ((liquid or solution or fluid) near2 permeab\$) same ("um" or micron)) and (PTFE or polytetrafluoro\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT
47	553	(three adj way adj valve) same (air near1 compress\$) same pressure	US-PGPUB; USPAT; EPO; JPO; DERWENT
48	139	(three adj way adj valve) same air same (benefit or advantage)	US-PGPUB; USPAT; EPO; JPO; DERWENT
49	20	(three adj way adj valve) same (air near1 compress\$) same (advantage or benefit)	US-PGPUB; USPAT; EPO; JPO; DERWENT
50	105	(three adj way adj valve) same (air near1 compress\$) same pressure same atmosphere	US-PGPUB; USPAT; EPO; JPO; DERWENT
51	29	controller same (fluid near1 flow) same outlet same waste	US-PGPUB; USPAT; EPO; JPO; DERWENT
52	11	controller same (fluid near1 flow) same outlet same selective	US-PGPUB; USPAT; EPO; JPO; DERWENT